

Exhibit 300: Part I: Summary Information and Justification (All Capital Assets)

I.A. Overview

1. Date of Submission:	7/14/2006
2. Agency:	Department of State
3. Bureau:	IRM/OPS/PMA Program Management and Analysis
4. Name of this Capital Asset:	Global IT Modernization
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	014-00-02-00-01-1800-00
6. What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)	Mixed Life Cycle
7. What was the first budget year this investment was submitted to OMB?	FY2004

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The Global IT Modernization (GITM) Roll-up initiative is composed of three major subcomponents: Core GITM, Centrally Managed Support Services O&M, and Worldwide Local Area Network Operations and Maintenance. Central to the GITM Roll-up initiative is a project hereafter referred to as Core GITM. Core GITM reflects the Department's decision to create a single program management office to centrally manage the Worldwide modernization of OpenNet and ClassNet local area networks. Core GITM modernizes existing LANs using emerging technologies, which are best suited to meet new business requirements, as opposed to merely replacing equipment. The Department of State initiated the planning for the Global IT Modernization (GITM) program in early 2003, pursuant to OMB guidance regarding the management of department-wide information technology (IT) infrastructure and telecommunications programs. GITM provides strong customer focus and services closely aligned with the Department's E-Gov and E-Diplomacy guidance and vision. The modernized classified and unclassified LANs support approximately 42,000 Department customers both domestic and overseas as well as several hundred other agency users. GITM protects the Department's substantial investment in IT infrastructure by modernizing the Local Area Network (LAN) segment of the Department's networks on a four-year life cycle. Core GITM's program attributes are: centralization of the management of the IT infrastructure under a single Program Management Office (PMO); facilitation and implementation of infrastructure changes required to support the Department's evolving reengineered business processes, and; modernization of the IT infrastructure with enhanced overall security of the enterprise. These attributes promote increased operational efficiencies and cost avoidance across the Department and a strengthened security posture for systems that are agency critical operations.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	8/4/2006
10. Did the Project Manager review this Exhibit?	Yes
12. Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	Yes
a. Will this investment include electronic assets (including computers)?	Yes
b. Is this investment for new construction or major retrofit of a	No

Federal building or facility? (answer applicable to non-IT assets only)

1. If "yes," is an ESPC or UESC being used to help fund this investment?	
2. If "yes," will this investment meet sustainable design principles?	
3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
13. Does this investment support one of the PMA initiatives?	Yes
If "yes," check all that apply:	Expanded E-Government
13a. Briefly describe how this asset directly supports the identified initiative(s)?	GITM employs a comprehensive core modernization approach, allowing for bulk procurement that leads to overall lower acquisitions costs. Through centralization, GITM streamlines the business processes implementation for the Department. GITM executed the A2D2 project which eliminates the requirement for obsolete system maintenance. Additionally, the common information technology facilitates seamless information sharing across agencies.
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part .)	No
a. If "yes," does this investment address a weakness found during the PART review?	No
b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?	
c. If "yes," what PART rating did it receive?	
15. Is this investment for information technology?	Yes
If the answer to Question: "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.	
For information technology investments only:	
16. What is the level of the IT Project? (per CIO Council PM Guidance)	Level 2
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance):	(1) Project manager has been validated as qualified for this investment
18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?	No
19. Is this a financial management system?	No
a. If "yes," does this investment address a FFMA compliance area?	No
1. If "yes," which compliance area:	
2. If "no," what does it address?	
b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52	

20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

Hardware	67
Software	10
Services	23
Other	0
21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	N/A
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	No

I.D. Performance Information

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Performance Information Table 1:

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
2004	12- Management and Organizational Excellence- Ensure a high quality workforce supported by modern and secure infrastructure and operational capacities.	Local Area Network Modernization: Increase percentage of desktops that meet user requirements to 100%.	75%	In 2004, deploy eligible, new user desktops for 11,400 users.	As of 6/30/03, GITM deployed 6,151 eligible, new user desktops.
2004	12- Management and Organizational Excellence- Ensure a high quality workforce supported by modern and secure infrastructure and operational capacities.	Configuration Management: Increase percentage of Enterprise Local Area Networks under configuration management to 303.	226	Record installed LAN equipment for 77 posts in eSCORE, PMA's web-based configuration management tool.	As of 6/30/04: Installed LAN equipment data for 50 posts have been entered in eSCORE.

2004	12- Management and Organizational Excellence- Ensure a high quality workforce supported by modern and secure infrastructure and operational capacities.	Increase percentage of Local Area Networks with contingency LAN infrastructure and automated recovery systems to 100%.	75%	LANs equipped with redundant backbone: 174 (99 Unclassified, 75 Classified) LANs equipped with Automated Tape Library: 99	As of 6/30/04: LANs equipped with redundant backbone- 109. LANs equipped with automated tape library- 50.
2004	12- Management and Organizational Excellence- Ensure a high quality workforce supported by modern and secure infrastructure and operational capacities.	Classified Only: Increase percentage of critical threat/lock & leave posts moved to a modernized secure IT environment to 100%	75%	Install modernized classified LAN at 4 critical threat/lock & leave posts worldwide.	As of 6/30/04: PMA installed classified LANs at 2 critical threat/lock & leave posts worldwide.

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Performance Information Table 2:							
Fiscal Year	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
2005	Customer Results	Service Accessibility	Access	Percentage of Local Area Networks with contingency LAN infrastructure and automated recovery systems for this lifecycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	As of 9/31/05, 100%
2005	Mission and Business Results	Information and Technology Management	Information Systems Security	Percentage of critical threat and lock & leave posts moved to a modernized secure IT environment for this life cycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	As of 9/31/05, 100%
2005	Processes and Activities	Quality	Errors	Number of Enterprise Local Area Networks under configuration management for the lifecycle year.	303	362	As of 9/31/05, 388.
2005	Technology	Reliability and Availability	Availability	Percentage of desktops that meet user requirements for the lifecycle year (Local Area Modernization). (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	As of 9/31/05, 86%
2006	Customer Results	Service Accessibility	Access	Percentage of Local Area Networks with contingency LAN infrastructure and automated recovery systems for this lifecycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	As of 6/30/06, 95%.
2006	Mission and Business Results	Information and Technology Management	Information Systems Security	Percentage of critical threat and lock & leave posts moved to a modernized secure IT environment for this life cycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	As of 6/30/06, 100%.
2006	Processes and	Quality	Errors	Number of Enterprise Local Area Networks under configuration	303	445	As of

	Activities			management for the lifecycle year.			6/30/06, 428.
2006	Technology	Reliability and Availability	Availability	Percentage of desktops that meet user requirements for the lifecycle year (Local Area Modernization). (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	As of 6/30/06, 91%.
2007	Customer Results	Service Accessibility	Access	Percentage of Local Area Networks with contingency LAN infrastructure and automated recovery systems for this lifecycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	-
2007	Mission and Business Results	Information and Technology Management	Information Systems Security	Percentage of critical threat and lock & leave posts moved to a modernized secure IT environment for this life cycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	-
2007	Processes and Activities	Quality	Errors	Number of Enterprise Local Area Networks under configuration management for the lifecycle year.	303	480	-
2007	Technology	Reliability and Availability	Availability	Percentage of desktops that meet user requirements for the lifecycle year (Local Area Modernization). (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	-
2008	Customer Results	Service Accessibility	Access	Percentage of Local Area Networks with contingency LAN infrastructure and automated recovery systems for this lifecycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	
2008	Mission and Business Results	Information and Technology Management	Information Systems Security	Percentage of critical threat and lock & leave posts moved to a modernized secure IT environment for this life cycle year. (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	
2008	Processes and Activities	Quality	Errors	Number of Enterprise Local Area Networks under configuration management for the lifecycle year.	303	501	-
2008	Technology	Reliability and Availability	Availability	Percentage of desktops that meet user requirements for the lifecycle year (Local Area Modernization). (25% are modernized each yr. of the four yr. lifecycle, therefore we begin with a baseline of 75% at the start of each yr.)	75%	100%	-

I.E. Security and Privacy

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of

the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:	Yes
a. If "yes," provide the "Percentage IT Security" for the budget year:	2.8560
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.	Yes

5. Have any weaknesses related to any of the systems part of or supporting this investment been identified by the agency or IG?	No
a. If "yes," have those weaknesses been incorporated agency's plan of action and milestone process?	No
6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?	No
a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.	

8. Planning & Operational Systems - Privacy Table:

Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	Is the PIA available to the public?	Is a System of Records Notice (SORN) required for this system?	Was a new or amended SORN published in FY 06?
NOT APPLICABLE- GITM is a modernization program and does not own any systems.	No	No.	No, because a PIA is not yet required to be completed at this time.	No	No, because the system is not a Privacy Act system of records.

I.F. Enterprise Architecture (EA)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?	Yes
a. If "no," please explain why?	
2. Is this investment included in the agency's EA Transition Strategy?	Yes
a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.	Global IT Modernization

b. If "no," please explain why?

3. Service Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.whitehouse.gov/omb/egov/>.

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
Data Network Services (Department Unique Support Service)	Executes, maintains and supports the devices, facilities and standards that provide the computing and networking within and between enterprises.	Back Office Services	Asset / Materials Management	Computers / Automation Management			No Reuse	38
Property/Asset Management	Support the identification, planning and allocation of an organization's physical capital and resources.	Back Office Services	Asset / Materials Management	Property / Asset Management			No Reuse	8
Travel Management (New DOS Service)	Support the transit and mobility of an organization's employees for business purposes (New DOS Service).	Back Office Services	Human Resources	Travel Management			No Reuse	6
Program/Project Management (New DOS Service)	Manage and control a particular effort of an organization.	Business Management Services	Management of Processes	Program / Project Management			No Reuse	16
Inventory Management (New DOS Service)	Provide for the balancing of customer service levels with inventory investment.	Business Management Services	Supply Chain Management	Inventory management			No Reuse	8
Procurement (New DOS Service)	Support the ordering and purchasing of products and services.	Business Management Services	Supply Chain Management	Procurement			No Reuse	5
Partner Relationship Management (New DOS Service)	Provide a framework to promote an effective collaboration between an organization and its business partners, particularly members of the distribution chain (e.g., channel and alliance partners, resellers, agents, brokers, and dealers) and other third parties that support operations and service delivery to an organization's customers; includes performance evaluation of partners, if necessary.	Customer Services	Customer Relationship Management	Partner Relationship Management			No Reuse	3
Information Retrieval	Allows access to data and information for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	8
Information Sharing (New DOS Service)	Support the use of documents and data in a multi-user environment for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	8

Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA

SRM.

A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Procurement	Service Access and Delivery	Access Channels	Web Browser	Microsoft- Internet Explorer
Information Sharing	Service Platform and Infrastructure	Database / Storage	Database	PMA Internal- e-SCORE
Property / Asset Management	Service Platform and Infrastructure	Database / Storage	Database	PMA Internal- Inventory Management Database
Computers / Automation Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Microsoft- Internet Information Server
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	HP- Redundant Array of Independent Disks (RAID)
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	HP/Micron- Random Access Memory (RAM)
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	IBM/Seagate- Hard Disk Drive
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Intel- Microprocessor
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Allied Telsys/Transitions- Transceivers
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Cisco- Switch
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	HP/3COM- Network Interface Card (NIC)
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	HP- Printer
Travel Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	HP, Dell- Desktop
Inventory management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	HP, Dell- Desktop

Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	HP, Dell- Desktop
Program / Project Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	HP, Dell- Desktop
Partner Relationship Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	IBM/HP/Dell/HETRA/BAE- Enterprise Server
Computers / Automation Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	IBM/HP/Dell/HETRA/BAE- Enterprise Server
Procurement	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Microsoft- Windows 2000
Program / Project Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	Microsoft- Windows 2000

Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

In the Service Specification field, Agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? No

a. If "yes," please describe.

Financial systems, equipment ordering/bid process...

6. Does this investment provide the public with access to a government automated information system? No

a. If "yes," does customer access require specific software (e.g., a specific web browser version)?

1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

Exhibit 300: Part II: Planning, Acquisition and Performance Information

II.A. Alternatives Analysis

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A- 94 for all investments, and the Clinger Cohen Act of 1996 for IT investments, to determine the criteria you should use in your Benefit/Cost Analysis.

1. Did you conduct an alternatives analysis for this project?	Yes
a. If "yes," provide the date the analysis was completed?	7/31/2006
b. If "no," what is the anticipated date this analysis will be completed?	
c. If no analysis is planned, please briefly explain why:	

4. What specific qualitative benefits will be realized?

Qualitative benefits for Alternative 1 are: - A centralized program office responsible for managing the modernization of the global classified and unclassified systems owned by the State Department. This provides: - Lower total cost of IT ownership. - Protection of the Department's substantial investment in the IT system owned by the State Department. - A focal point for Department initiatives to modernize the Technical Reference Model as the Department's Business Reference Model matures and develops in support of the Enterprise Architecture as business processes are reengineered. - A predictable, reliable process-driven Program with the sole focus of ensuring the Global IT systems remains technically functional, modern and relevant to the Department of State's inter and intra-agency lines of business. - Single point of coordination for system enhancement and add-ons (network tools, network security devices, PKI, biometric devices, etc.) to minimize disruptions at posts and domestic locations while maximizing the efficiencies of deployment activities.

II.B. Risk Management

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan?	Yes
a. If "yes," what is the date of the plan?	7/13/2006
b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?	No

c. If "yes," describe any significant changes:

2. If there currently is no plan, will a plan be developed?	
a. If "yes," what is the planned completion date?	
b. If "no," what is the strategy for managing the risks?	

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

The greatest external risks to the program are late receipt of funding or inadequate funding. To mitigate those risks, the program has been structured such that critical equipment items are procured well in advance and the workstations, which represent a significant portion of equipment costs, are procured late in the fiscal year. This acquisition strategy accommodates unique security requirements for the classified equipment and provides the benefit of volume pricing for unclassified equipment. Additionally, this allows the program the flexibility to alter workstation procurement and deployment as required to reflect the amount and timing of funding received. Workstation deployment provides the best opportunity for schedule flexibility with minimal disruption to the overall GITM program. Having structured the program in this manner, it is not necessary to build in additional funding requirements to allow for these risks.